

1 BILL NO. S-86-02-38-AS AMENDED.

2 SPECIAL ORDINANCE NO. S- 42-86

3 AN ORDINANCE approving City Utilities  
4 Purchase Order #A-52779, by the City  
5 of Fort Wayne, Indiana, by and through  
6 its Department of Purchasing, with  
7 ARC Associates, for the Telecommunica-  
8 tions Department.

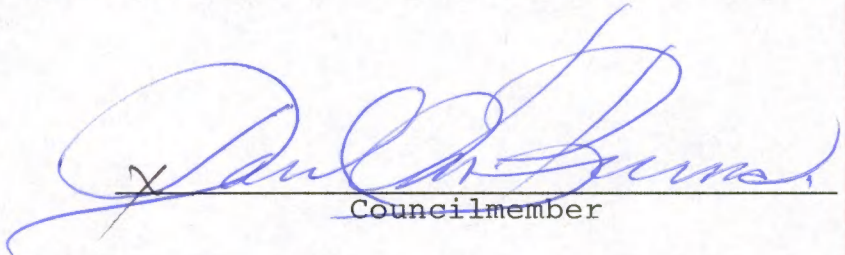
9 NOW, THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF  
10 THE CITY OF FORT WAYNE, INDIANA:

11 SECTION 1. That City Utilities Purchase Order #A-52779,  
12 between the City of Fort Wayne, by and through its City Utilities,  
13 and the Department of Purchasing with ARC Associates, for the  
14 Telecommunications Department, respectfully for:

15 the purchase of data communications  
16 equipment for implementation of CEO/IMS  
17 for the Telecommunications Department,  
18 per the specifications in Reference  
19 No. 2725;

20 involving a total cost of Fifty-Six Thousand Nine Hundred Eighty-  
21 Seven and No/100 Dollars (\$56,987.00), all as more particularly  
22 set forth in said Purchase Order and Reference #2725, which are on  
23 file in the Office of the Department of Purchasing, and are by  
24 reference incorporated herein, made a part hereof, and are hereby  
25 in all things ratified, confirmed and approved.

26 SECTION 2. That this Ordinance shall be in full force  
27 and effect from and after its passage and any and all necessary  
28 approval by the Mayor.

29   
30 Councilmember

31 APPROVED AS TO FORM  
32 AND LEGALITY

\_\_\_\_\_  
Bruce O. Boxberger, City Attorney



Read the first time in full and on motion by Burns, seconded by Stew, and duly adopted, read the second time by title and referred to the Committee City Utilities (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne Indiana, on \_\_\_\_\_, the \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, at \_\_\_\_\_ o'clock \_\_\_\_\_.M.,E.S.

DATE: 2-25-86

Sandra E. Kennedy  
SANDRA E. KENNEDY, CITY CLERK

Read the third time in full and on motion by Burns, seconded by Stew, and duly adopted, placed on its passage. PASSED (LOST) by the following vote:

	<u>AYES</u>	<u>NAYS</u>	<u>ABSTAINED</u>	<u>ABSENT</u>	<u>TO-WIT:</u>
<u>TOTAL VOTES</u>	<u>8</u>	_____	_____	<u>1</u>	_____
<u>BRADBURY</u>	<u>✓</u>	_____	_____	_____	_____
<u>BURNS</u>	<u>✓</u>	_____	_____	_____	_____
<u>EISBART</u>	<u>✓</u>	_____	_____	_____	_____
<u>GIAQUINTA</u>	<u>✓</u>	_____	_____	_____	_____
<u>HENRY</u>	<u>✓</u>	_____	_____	_____	_____
<u>REDD</u>	_____	_____	_____	<u>✓</u>	_____
<u>SCHMIDT</u>	<u>✓</u>	_____	_____	_____	_____
<u>STIER</u>	<u>✓</u>	_____	_____	_____	_____
<u>TALARICO</u>	<u>✓</u>	_____	_____	_____	_____

DATE: 3-11-86

Nadyla Esteroff  
SANDRA E. KENNEDY, CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ANNEXATION) (~~APPROPRIATION~~) (~~GENERAL~~) (~~SPECIAL~~) (ZONING MAP) ORDINANCE (RESOLUTION) NO. J-42-86 on the 11th day of March, 1986,

ATTEST:

(SEAL)

Nadyla Esteroff  
SANDRA E. KENNEDY, CITY CLERK

Samuel J. Talarico  
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 12th day of March, 1986, at the hour of 11:30 o'clock PT.M.,E.S.T.

Nadyla Esteroff  
SANDRA E. KENNEDY, CITY CLERK

Approved and signed by me this 12th day of March, 1986, at the hour of 3:00 o'clock P.M.,E.S.T.

Win Moses, Jr.  
WIN MOSES, JR., MAYOR

# COST FOR DCE BY VENDORS

	COST	DELIVERY
INDIANA BELL		
Option I & II	\$66,160.00	30 days Teltone
Option III	\$67,815.00	90 days D-4
Abort Timers	Not Bid	Install 30 days
Printer Switches	Not Bid	

The above uses Teltone  
in place of line drivers.  
Quote states equipment has one year  
warranty but no cost is shown for on site maintenance

GTE		
Voice & Data to Laf	\$44,234.00	Not stated
Line Drivers	\$13,600.00	Not stated
	-----	
	\$57,834.00	
Abort Timers	\$2,928.00	Not stated
Switches	\$1,000.00	Not stated
	-----	
	\$61,762.00	
Maintenance 1st year	\$2,131.00	

Line drivers won't work  
without power on IAC end.  
Gandalf powered line drivers  
rack monted would add approx.  
\$9,000-\$10,000 to the cost.

ARC ASSOC		
ITT Repeaters		60-90 days
Telebit-Voice & Data	\$27,241.00	2-4 weeks
Line Drivers	\$17,120.00	2-4 weeks
	-----	
	\$44,361.00	
Abort Timers	Not Bid	
Switches	Not Bid	
Line Drivers won't work without power on IAC end. Powered/rack mounted Gandalf line drivers for 80 would		



cost \$9,000-10,000 add.

Maintenance	\$1,015.00 mo	\$12,180.00 yr
-------------	---------------	----------------

Expansion of data for first 9 channels would be \$560 each.  
Voice channel expansion is \$600 each. Expansion past that  
point would require an expander shelf or multiplexing at 56 KBPS  
which would provide 5 data channels for  
approximately \$5,000.

#### NETWORK CONCEPTS

ITT Channel Bank (Voice)		30-45 days
Micom Data Mux	\$30,233.70 ✓	Stock
Micom (1/2 Rack Mounted w/power and 1/2 Non-power units	\$20,656.00 ✓ ----- \$50,889.70	Stock - 30 days
Installation	\$1,953.00 ✓ ----- \$52,842.70	
Abort Timers	\$2,941.20 ✓	Week - 30 days
Switches - A,B,C	• \$760.00 ✓ ----- \$56,543.90	Week - 30 days

Maintenance 1 yr.	\$2,553.80
-------------------	------------

Network Concepts-Voice Channels \$388 per channel.  
Micom Data Mux has 10 more  
Data Channels at no extra cost.



## REQUEST FOR QUOTATION

City of Fort Wayne

DEPARTMENT OF PURCHASES

NUMBER ONE EAST MAIN STREET ROOM 940

FORT WAYNE, IN 46802

REQUOTE OF #2232

PLEASE INDICATE THIS NUMBER  
ON ALL CORRESPONDENCE.QUOTE  
NO: 02725

DATE OF REQUEST

01/28/86

☐ Quotations☐ Sealed  
BidsWILL BE RECEIVED AT  
THIS OFFICE UNTIL

02/11/86 AT 4:00 P.M.

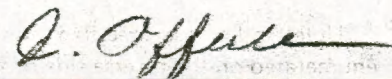
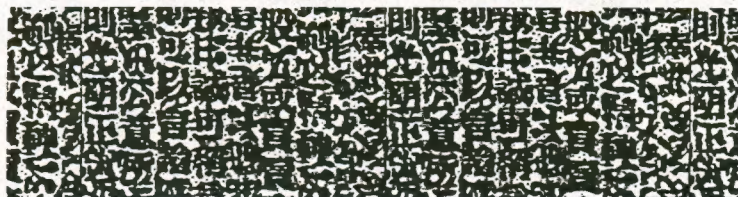
PAGE

The Contractor and his sub-contractors, if any, shall not discriminate against any employee or applicant for employment, to be employed in the performance of this contract, with respect to his hire, tenure, conditions or privileges of employment or any matter directly or indirectly related to employment, because of his race, color, religion, national origin or ancestry. Breach of this covenant may be regarded as a material breach of the contract.

## REQUEST FOR QUOTATION THIS IS NOT AN ORDER

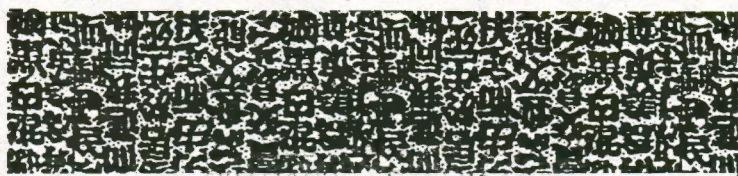
PLEASE QUOTE BELOW LOWEST PRICES, WHICH **MUST** INCLUDE ALL DELIVERY CHARGES (INCLUDING FREIGHT, PARCEL POST AND EXPRESS) UNLESS OTHERWISE SPECIFIED, FOR PURCHASING MERCHANDISE OR SERVICE DESCRIBED BELOW.

QUOTATIONS WILL BE OPENED IN ACCORDANCE TO RULES AND REGULATIONS ON THE REVERSE SIDE OF THIS SHEET. RESPECTFULLY,

TO

NETWORK CONCEPTS, INC.  
ATTN: LARRY TADEVICH  
10489 TURTLE DOVE COURT  
GRANGER, IN 46530



CHICAGO, IL 60613

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
1	EA	T-1-ASYNCHRONOUS DATA & VOICE - 22 DATA CHANNELS/4 VOICE CHANNELS		
160	EA	LINE DRIVERS - MODULAR CONNECTORS 80 WITH FEMALE R5232 CONNECTORS 80 WITH MALE R5232 CONNECTORS		
24	EA	ABORT TIMERS		
10	EA	SWITCHING DEVICES FOR LASER PRINTERS		
A 100% PERFORMANCE BOND WILL BE REQUIRED OF SUCCESSFUL BIDDER				
DATE ABLE TO START: <u>One week</u> from receipt of order.				
DAYS NEEDED FOR COMPLETION: <u>5</u>				
DELIVERY TIME OF OTHER ITEMS: <u>30 Days</u>				
SINCE DELIVERY TIME IS OF THE ESSENCE, DELIVERY MAY BE CONSIDERED IN AWARD.				
FOR FURTHER INFORMATION CONTACT STEPHEN DEARING AT (219) 427-1313.				
IF YOU DO NOT WISH TO QUOTE ON THE ABOVE, PLEASE LIST NO QUOTE ON OUR FORM AND RETURN IN THE ENCLOSED SELF ADDRESSED ENVELOPE FOR OUR RECORDS. THANK YOU				
TOTAL PRICE			DELIVERY	F.O.B.

THIS IS ONLY AN INVITATION TO QUOTE AND NOT AN ORDER. THE ABOVE QUOTES ARE SUBMITTED IN ACCORDANCE WITH THE REGULATIONS ON THE REVERSE SIDE OF THIS SHEET.

SIGNATURE OF BIDDER:

DATE:

VENDOR 3



# NETWORK CONCEPTS, INC.

## QUOTATION

11611 N. MERIDIAN STREET, SUITE 702  
CARMEL, INDIANA 46032  
(317) 846-8136

QUOTATION NUMBER		
103877 LT		
PAGE	OF	QUOTATION DATE
1	5	12 February 86

TO: City of Fort Wayne  
Department of Purchasing  
One East Main Street  
Room 940  
Fort Wayne, Indiana 46802  
ATTN:

Steve Dearing

PAYMENT TERMS: \_\_\_\_\_

F.O.B.: \_\_\_\_\_

SHIP VIA: \_\_\_\_\_

DELIVERY: \_\_\_\_\_

QUOTATION VALIDITY: DATE \_\_\_\_\_

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL AMOUNT
<u>MICOM LINE DRIVER EQUIPMENT</u>				
1	Micom M4400MP Asynchronous Line Driver Card Module	80	\$127.50	\$10,200.00
2	Micom M4000 Rackmount Chassis for 16 Card Modules	5	\$700.00	\$3,500.00
3	Micom M430 Terminal Powered Line Driver	80	68.00	5,440.00
4	894-100 Line Driver Adapter; 4 wire to RJ11	80	18.95	1,516.00
<u>MISCELLANEOUS EQUIPMENT</u>				
5	Abort Timer - Disconnects on no activity (Adjustable from 30 seconds to 30 minutes)	24	122.55	2,941.20
6	ABC Switch - Switches 24 Leads	10	76.00	760.00
7	Installation of above equipment			1,800.00
8	First year maintenance of above equipment			2,100.00

Unless otherwise stated in contracts between us, orders relating to this quotation are subject to the Terms and Conditions outlined on the reverse of this page.

BY

AUTHORIZED SIGNATURE

SUBTOTAL

TOTAL



# **NETWORK CONCEPTS,** **INC.**

# **QUOTATION**

11611 N. MERIDIAN STREET, SUITE 702  
CARMEL, INDIANA 46032  
(317) 846-8136

QUOTATION NUMBER		
103877LT		
PAGE	OF	QUOTATION DATE
2	5	12 February 86

TO: City of Fort Wayne  
Department of Purchasing  
One East Main Street  
Room 940  
Fort Wayne, Indiana 46802  
ATTN:  
Steve Dearing

PAYMENT TERMS:

F.O.B.:

SHIP VIA:

DELIVERY:

QUOTATION VALIDITY: DATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL AMOUNT
	<u>OPTION 1:</u>			
	<u>ITT CHANNEL BANK EQUIPMENT</u>			
1	D424CP Cabinet 600550-800-008	2	\$5,885.00	\$11,770.00
2	Transmit Logic Unit 628020-000-001	2	175.00	350.00
3	Receive Logic Unit 628025-000-003	2	175.00	350.00
4	Power Converter Unit 628035-000-001	2	393.00	786.00
5	Line Interface 628060-000-001	2	92.00	184.00
6	Trunk Processor plus Alarm Unit 628030-000-001	2	184.00	368.00
7	Office Interface Unit 628095-000-001	2	209.00	418.00
8	Two-wire FXO 628180-000-001	4	201.00	804.00
9	Two-wire FXS 628195-000-001	4	187.00	748.00
10	CSU Verilink CSU 551	2	2,350.00	4,700.00
11	Cables Telco to open end P-EL25T-O	2	23.10	46.20
12	Telco Splice Block P-JP600	2	9.60	19.20
13	Telco Stand off Wall Mount P-JP641	2	2.10	4.20
14	Trunk cables 2/5ft. and 2/25ft.		32.10	32.10

Unless otherwise stated in contracts between us, orders relating to this quotation are subject to the Terms and Conditions outlined on the reverse of this page.

SUBTOTAL

TOTAL

BY  AUTHORIZED SIGNATURE



# NETWORK CONCEPTS, INC.

## QUOTATION

11611 N. MERIDIAN STREET, SUITE 702  
CARMEL, INDIANA 46032  
(317) 846-8136

QUOTATION NUMBER

103877LT

PAGE

OF

QUOTATION DATE

3

5

12 February 86

TO: City of Fort Wayne  
Department of Purchasing  
One East Main Street  
Room 940  
Fort Wayne, Indiana 46802

ATTN:

Steve Dearing

PAYMENT TERMS:

F.O.B.:

SHIP VIA:

DELIVERY:

QUOTATION VALIDITY: DATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL AMOUNT
	<u>MICOM EQUIPMENT</u>			
15	481H 32 Channel T1 with high-speed option	2	\$3,600.00	\$7,200.00
	<u>T1 SPAN LINE EQUIPMENT</u>			
16	Repeater Housing 621104-000-001	2	615.00	1,230.00
17	Line Repeater Units 621150-000-001	4	94.00	376.00
18	Crossover Cables	44	15.00	660.00
	T1 Equipment Subtotal			\$30,045.70
19	Installation of T1 Equipment			1,953.00
20	First year on-site maintenance of T1 Equipment			2,553.80

Unless otherwise stated in contracts between us, orders relating to this quotation are subject to the Terms and Conditions outlined on the reverse of this page.

SUBTOTAL

TOTAL

BY

AUTHORIZED SIGNATURE



# NETWORK CONCEPTS, INC.

11611 N. MERIDIAN STREET, SUITE 702  
CARMEL, INDIANA 46032  
(317) 846-8136

## QUOTATION

QUOTATION NUMBER

103877LT

PAGE

OF

QUOTATION DATE

4

5

12 February 86

TO: City of Fort Wayne  
Department of Purchasing  
One East Main Street  
Room 940  
Fort Wayne, Indiana 46802  
ATTN:

Steve Dearing

PAYMENT TERMS:

F.O.B.:

SHIP VIA:

DELIVERY:

QUOTATION VALIDITY: DATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL AMOUNT
	<u>OPTION 2:</u>			
	<u>AMDAHL T-1 MULTIPLEXERS</u>			
1	2211-01 Non-Redundant Multiplexers	2	\$3,900.00	\$7,800.00
2	F2211-05 Expansion Chassis	2	3,300.00	6,600.00
3	0151-02/V1 Power Supply	2	2,400.00	4,800.00
4	0127-02 Cabinet, 2 Chassis	2	550.00	1,100.00
5	F2211-10/Q5 TIC Module, T1 Bipolar	2	600.00	1,200.00
6	F2211-41 Asynchronous Channel I/O	44	440.00	19,360.00
7	F2211-43 Voice I/O Module	4	1,300.00	5,200.00
8	F2211-51 Channel Connector Assy RS232	12	200.00	2,400.00
9	F2211-54/Q2 Voice Connector Assy	4	125.00	500.00
10	2230-01/V1 Interface Converter	1	350.00	350.00
11	F4404-22/V1 Network Console	1	1,000.00	1,000.00
	<u>TELLABS VF EQUIPMENT</u>			
12	1012UC - Chassis	2	219.00	438.00
13	8020 Power Supply	2	120.00	240.00
14	8103-Ring Generator	1	110.00	110.00
15	6008A FXO to E&M	2	85.00	170.00
16	6008B FXS to E&M	2	85.00	170.00
	<u>Cables</u>			
17	Null Modem Cables	44	15.00	660.00

Unless otherwise stated in contracts between us, orders relating to this quotation are subject to the Terms and Conditions outlined on the reverse of this page.

SUBTOTAL

TOTAL

BY

AUTHORIZED SIGNATURE



# NETWORK CONCEPTS, INC.

## QUOTATION

11611 N. MERIDIAN STREET, SUITE 702  
CARMEL, INDIANA 46032  
(317) 846-8136

QUOTATION NUMBER

103877LT

PAGE

OF

QUOTATION DATE

5

5

12 February 86

TO: City of Fort Wayne  
Department of Purchasing  
One East Main Street  
Room 940  
Fort Wayne, Indiana 46802

ATTN:

Steve Dearing

PAYMENT TERMS:

F.O.B.:

SHIP VIA:

DELIVERY:

QUOTATION VALIDITY: DATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL AMOUNT
	<u>ITT</u>			
18	Repeater Housing 621104-000-001	2	\$ 615.00	\$1,230.00
19	Line Repeater Unit 621150-000-001	2	94.00	188.00
	<u>VERILINK</u>			
20	551V CSU	2	2,350.00	<u>4,700.00</u>
	T1 Equipment Subtotal			\$58,216.00
21	Installation of T1 Equipment			3,791.19
22	First-year on-site maintenance			4,957.71
	<u>OPTIONAL REDUNDANCY FOR AMDAHL 2211</u>			
23	Substitute 2211-01 with 2211-03	2	4,700.00	9,400.00
24	Substitute 0151-02/V1 with 0151-03/V1	2	3,100.00	6,200.00
25	Add F2211-10/Q5 TIC Module, T1 Bipolar	2	600.00	1,200.00

Unless otherwise stated in contracts between us, orders relating to this quotation are subject to the Terms and Conditions outlined on the reverse of this page.

SUBTOTAL

TOTAL

BY

AUTHORIZED SIGNATURE



City of Fort Wayne  
DEPARTMENT OF PURCHASES  
NUMBER ONE EAST MAIN STREET ROOM 940  
FORT WAYNE, IN 46802

REQUOTE OF #2232

PLEASE INDICATE THIS NUMBER  
ON ALL CORRESPONDENCE.

QUOTE NO: 2725

PAGE

DATE OF REQUEST  
01/28/86

☐ Quotations

☐ Sealed Bids

WILL BE RECEIVED AT  
THIS OFFICE UNTIL

02/11/86 AT 4:00 P

TO

GTE DATA SALES  
ATTN: JIM LEONARD  
P.O. BOX 273  
FORT WAYNE, IN 46801

The Contractor and his contractors, if any, shall not discriminate against any employee or applicant for employment, to be employed in the performance of this contract, with respect to his hire, tenure, conditions or privileges of employment or any matter directly or indirectly related to employment, because of his race, color, religion, national origin or ancestry. Breach of this covenant may be regarded as a material breach of the contract.

**REQUEST FOR QUOTATION  
THIS IS NOT AN ORDER**

PLEASE QUOTE BELOW LOWEST PRICES, WHICH **MUST** INCLUDE ALL DELIVERY CHARGES (INCLUDING FREIGHT, PARCEL POST AND EXPRESS) UNLESS OTHERWISE SPECIFIED, FOR PURCHASING MERCHANDISE OR SERVICE DESCRIBED BELOW.

QUOTATIONS WILL BE OPENED IN ACCORDANCE TO RULES AND REGULATIONS ON THE REVERSE SIDE OF THIS SHEET. RESPECTFULLY

*D. Offner*

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
	EA	T-1-ASYNCHRONOUS DATA & VOICE - 22 DATA CHANNELS/4 VOICE CHANNELS		
60	EA	LINE DRIVERS - MODULAR CONNECTORS 80 WITH FEMALE R5232 CONNECTORS 80 WITH MALE R5232 CONNECTORS		
4	EA	ABORT TIMERS		
0	EA	SWITCHING DEVICES FOR LASER PRINTERS A 100% PERFORMANCE BOND WILL BE REQUIRED OF SUCCESSFUL BIDDER		
		DATE ABLE TO START: _____		
		DAYS NEEDED FOR COMPLETION: _____		
		DELIVERY TIME OF OTHER ITEMS: _____		
		SINCE DELIVERY TIME IS OF THE ESSENCE, DELIVERY MAY BE CONSIDERED IN AWARD.		
		FOR FURTHER INFORMATION CONTACT STEPHEN DEARING AT (219) 427-1313.		
		IF YOU DO NOT WISH TO QUOTE ON THE ABOVE, PLEASE LIST NO QUOTE ON OUR FORM AND RETURN IN THE ENCLOSED SELF ADDRESSED ENVELOPE FOR OUR RECORDS. THANK YOU		
		TOTAL PRICE _____ DELIVERY _____ F.O.B. _____		

THIS IS ONLY AN INVITATION TO QUOTE AND NOT AN ORDER. THE ABOVE QUOTES ARE SUBMITTED IN ACCORDANCE WITH THE REGULATIONS ON THE REVERSE SIDE OF THIS SHEET.

SIGNATURE OF BIDDER: \_\_\_\_\_

DATE: \_\_\_\_\_

VENDOR 2





# DATA PRODUCTS

## Data Communications Specialists

### DATA SALES

5612 Wilkie Drive, P.O. Box 273  
Fort Wayne, Indiana 46801  
(219) 436-DATA

This quotation has been prepared for

Mr. Steve Dearing  
City of Fort Wayne  
One East Main Street  
City-County Building, Room 940  
Fort Wayne, IN 46801

Re-Quote of #2232

ITEM NO.	QTY.	Model, Type or Option Number	DESCRIPTION	Unit Price	Installation	1st Year Warranty Reserve
	1	6248R	Avdin Shelf Assembly and Common Logic Card with Redundancy	\$9,220.00	\$ 400.00	\$554.00
	1	6248	Shelf Assembly and Common Logic Card without Redundancy	(5,720.00)	(400.00)	(345.00)
	1	6260R	115 Power Supply with Redundancy	4,080.00		
	1	6260	115 Power Supply without Redundancy	(2,330.00)	(100.00)	(245.00)
	1	6240	Rack with I/O Panel RS232	350.00	100.00	-----
	2	6287	VOL Voice Cards @ \$1,298.00 each	2,596.00	100.00	156.00
	5	6293	Mini Mux 5 @ \$1,425.00	7,125.000	250.00	428.00
			Equipment for two (2) T-1 Spans	3,775.00	2,553.00	226.00
			(1 working and 1 spare) from the City-			
			County Building to 1700 South Lafayette			
			(7000')			
			Spare Line Switching Equipment	950.00	256.00	57.00
			for above spans			
		200'	16 Pair D Shield Cable for Lateral	265.00	1,633.00	N/A
			Cable at Repeater Site			
				\$		

Price quoted do not include state and local taxes.

Delivery: estimate \_\_\_\_\_ days after receipt and acceptance of order.

This quotation is valid for 30 days from this date unless changed or extended in writing.

Signed

February 11, 1986

Date

HARRY C. GREGG  
Data Sales Executive





# DATA PRODUCTS

## Data Communications Specialists

### DATA SALES

5612 Wilkie Drive, P.O. Box 273  
Fort Wayne, Indiana 46801  
(219) 436-DATA

This quotation has been prepared for

Mr. Steve Dearing  
City of Fort Wayne  
One East Main Street  
City-County Building, Room 904  
Fort Wayne, IN 46801

Re-Quote of #2232

ITEM NO.	QTY.	Model, Type or Option Number	DESCRIPTION	Unit Price	Installation	1st Year Warranty Reserve
	1	551VCSU	Verilink T-1 CSU (List Price \$2,200)	\$ 1,950.00	\$ 65.00	\$120.00
	1		Ribbon Cables for Short Hauls	16.00	-----	-----
	160	Line Drivers	Gandalf 122's Male and Female	13,120.00	-----	787.00
	160	Line Drivers	Micom 430	13,600.00	-----	816.00
	24	AT-3	Abort Timers (List Price \$129)	2,928.00	-----	-----
	10		A + B Switches (EIA)	1,000.00	-----	-----
			Training	100.00/Hour		
			-----Climate Control Area Needed			
			-----Standard Contract is 4 Hours Response			
			Time with the Purchase of Warranty			
			Reserve			
			-----Parts Reserved Locally with Warranty			
			Reserve			
			-----Caterpillar uses AYDIN - 9 Locations			
			Serviced by GTE			
	1		NOTE: GTE TO HAVE CHOICE OF SUITABLE CABLE PAIRS FOR T-1			
				\$		

Price quoted do not include state and local taxes.

Delivery: estimate \_\_\_\_\_ days after receipt and acceptance of order.

This quotation is valid for 30 days from this date unless changed or extended in writing.

Signed \_\_\_\_\_

February 11, 1986

Date

HARRY C. GREGG  
Data Sales Executive



## RIBBON CABLE ADDS NEW FLEXIBILITY TO LOCAL MODEMS

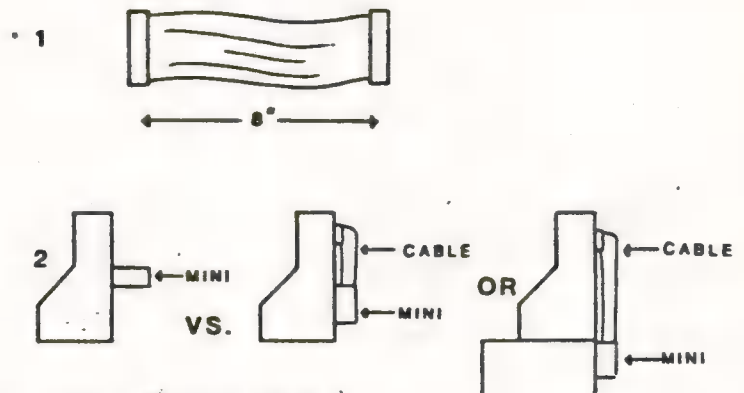
Many GANDALF customers and prospects worldwide have indicated a need for mounting our mini local data sets in non-horizontal orientations.

GANDALF now has the answer: a 8" (approx.) extension ribbon cable with DB25 connectors on both ends, one male and one female. (Diagram 1).

The ribbon cable comes with all the necessary mounting hardware, including two pieces of velcro (with peel-off backings). The cable connectors are strain relieved and don't have hoods; this allows a user to hang a mini modem behind a desk, or in any other orientation desired. (Diagram 2).

This connector/cable assembly is available today. Check with your local Order Entry department for specific lead times. The price is very competitive, and offers a great convenience for the customers who can "one stop shop".

DIAGRAMS FOR RIBBON CABLE



MPL# B008A1



## REQUEST FOR QUOTATION

City of Fort Wayne

## DEPARTMENT OF PURCHASES

NUMBER ONE EAST MAIN STREET ROOM 940

FORT WAYNE, IN 46802

REQUOTE OF #2232

PLEASE INDICATE THIS NUMBER  
ON ALL CORRESPONDENCE.QUOTE  
NO:

2725

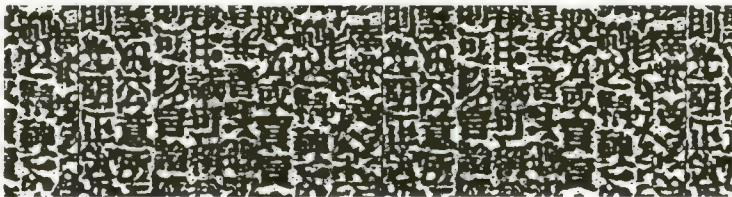
PAGE

DATE OF REQUEST

01/28/86

☐ Quotations☐ Sealed  
☐ BidsWILL BE RECEIVED AT  
THIS OFFICE UNTIL

02/11/86 AT 4:00 P.M.



TO

INDIANA BELL COMMUNICATION  
ATTN: JEAN A. KINNEY  
1099 N. MERIDIAN STREET  
INDIANAPOLIS, IN 46204



The Contractor and his sub-contractors, if any, shall not discriminate against any employee or applicant for employment, to be employed in the performance of this contract, with respect to his hire, tenure, conditions or privileges of employment or any matter directly or indirectly related to employment, because of his race, color, religion, national origin or ancestry. Breach of this covenant may be regarded as a material breach of the contract.

## REQUEST FOR QUOTATION THIS IS NOT AN ORDER

PLEASE QUOTE BELOW LOWEST PRICES, WHICH **MUST** INCLUDE ALL DELIVERY CHARGES (INCLUDING FREIGHT, PARCEL POST AND EXPRESS) UNLESS OTHERWISE SPECIFIED, FOR PURCHASING MERCHANDISE OR SERVICE DESCRIBED BELOW.

QUOTATIONS WILL BE OPENED IN ACCORDANCE TO RULES AND REGULATIONS ON THE REVERSE SIDE OF THIS SHEET. RESPECTFULLY

*Q. Offence*

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
1	EA	T-1-ASYNCHRONOUS DATA & VOICE - 22 DATA CHANNELS/4 VOICE CHANNELS		\$37,192.00
160	EA	LINE DRIVERS - MODULAR CONNECTORS 80 WITH FEMALE R5232 CONNECTORS 80 WITH MALE R5232 CONNECTORS		28,968.00
24	EA	ABORT TIMERS	NO Quote	
10	EA	SWITCHING DEVICES FOR LASER PRINTERS	NO Quote	
		A 100% PERFORMANCE BOND WILL BE REQUIRED OF SUCCESSFUL BIDDER		
		DATE ABLE TO START: <u>30 days after receipt of order</u>		
		DAYS NEEDED FOR COMPLETION: <u>30 days</u>		
		DELIVERY TIME OF OTHER ITEMS: <u>Additional 90 days for D-4 channel bar</u>		
		SINCE DELIVERY TIME IS OF THE ESSENCE, DELIVERY MAY BE CONSIDERED IN AWARD.		
		FOR FURTHER INFORMATION CONTACT STEPHEN DEARING AT (219) 427-1313.		
		IF YOU DO NOT WISH TO QUOTE ON THE ABOVE, PLEASE LIST NO QUOTE ON OUR FORM AND RETURN IN THE ENCLOSED SELF ADDRESSED ENVELOPE FOR OUR RECORDS. THANK YOU		
		TOTAL PRICE _____ DELIVERY _____ F.O.B. _____		

THIS IS ONLY AN INVITATION TO QUOTE AND NOT AN ORDER. THE ABOVE QUOTES ARE SUBMITTED IN ACCORDANCE WITH THE REGULATIONS ON THE REVERSE SIDE OF THIS SHEET.

SIGNATURE OF BIDDER:

*Jan Kinney*

DATE:

2-10-86

VENDOR 3





RESPONSE TO REQUEST FOR QUOTE

FOR

THE CITY OF FORT WAYNE

FROM

INDIANA BELL COMMUNICATIONS

PREPARED BY

JEAN KINNEY

ACCOUNT EXECUTIVE

317-630-3139

AND

JOHN JONES

APPLICATIONS ENGINEER

317-630-3096



(11)

We have chosen to respond with options to fulfill the needs of the City of Fort Wayne to expand their data and voice network, as expressed in their Request for Quote. One of the options addresses the City County Building, one the Lafayette Street Complex, and one that combines the two to eliminate duplicate common equipment.

OPTION ONE  
CITY COUNTY BUILDING

Teltone Equipment

<u>Qty</u>	<u>Description</u>	<u>Price Each</u>	<u>Total Price</u>
80	M802 Station Unite	\$ 160.00	\$12,800.00
40	M812 Dual Channel Card	200.00	8,000.00
3	M830-110 Card File	996.00	2,998.00
40	Mod Cords	3	120.00
1	M830-210 Small Power Supply	850.00	850.00
8	RJ71C Punch Down Block	45.00	360.00
8	RJ71C Extension Cables (30ft)	30.00	240.00
1	72" x 23" Cabinet	1,800.00	<u>1,800.00</u>
Total Equipment:			\$26,168.00
Installation:			<u>2,800.00</u>
GRAND TOTAL:			<u><u>\$28,968.00</u></u>

We are quoting Teltone equipment in place of line drivers. The Teltone equipment performs the same function as line drivers, but uses only one pair of wires instead of two pairs required by line drivers.



(11)

OPTION TWO

THE LAFAYETTE STREE COMPLEX

Teltone Equipment And D4 Channel Banks

<u>Qty</u>	<u>Description</u>	<u>Price Each</u>	<u>Total Price</u>
1	Card File	\$ 996.00	\$ 996.00
1	Small Power Supply	850.00	850.00
11	Dual Channel Cards	435.00	4,785.00
22	Station Units	305.00	6,710.00
22	Mod Cords	3.00	66.00
3	RJ71C Punch Down Block	45.00	135.00
3	RJ71C Extension Cables (30ft)	30.00	90.00
1	Wall Cabinet	380.00	380.00
1	Factory Assembly	350.00	350.00
2	D4 Channel Banks	8,255.00	16,510.00
4	Voice Channel Equipment	305.00	<u>1,220.00</u>
Total Equipment:			\$32,092.00
Installation:			<u>5,100.00</u>
GRAND TOTAL:			<u>\$37,192.00 *</u>

\* This price does not include the cost of providing the T-1 Line. The cost for providing the T-1 Line will be \$4,600 - \$7,200. Our T-1 Engineer thinks that the service can be provisioned without a repeater, and will function without interference from the 96VDC traffic signal controls. In this case, the lower cost would apply. If upon testing, it is determined that the repeater is needed, the higher cost will apply. We will provision the T-1 only if we provide the multiplexers to be used on that T-1 Line.



(11)

OPTION THREE

CITY COUNTY BUILDING AND THE LAFAYETTE STREE COMPLEX

Teltone Equipment And D4 Channel Banks

<u>Qty</u>	<u>Description</u>	<u>Price Each</u>	<u>Total Price</u>
4	Card File	\$ 996.00	\$ 3,984.00
1	Large Redundant Power	3,450.00	3,450.00
11	Dual Channel Cards (extended range)	435.00	4,785.00
40	Dual Channel Cards (T-Line)	200.00	8,000.00
22	Station Units (extended range)	305.00	6,710.00
80	Station Units (T-Line)	160.00	12,800.00
102	Mod Cords	3.00	306.00
10	RJ71C Punch Down Block	45.00	450.00
10	RJ71C Extension Cables (30ft)	30.00	300.00
1	Cabinet	1,800.00	1,800.00
2	D4 Channel Banks	8,255.00	16,510.00
4	Voice Channel Equipment	305.00	<u>1,220.00</u>
Total Equipment:			\$60,315.00
Installation:			<u>7,500.00</u>
GRAND TOTAL:			<u>\$67,815.00 *</u>

\* This price does not include the cost of providing the T-1 Line. The cost for providing the T-1 Line will be \$4,600 - \$7,200. Our T-1 Engineer thinks that the service can be provisioned without a repeater, and will function without interference from the 96VDC traffic signal controls. In this case, the lower cost would apply. If upon testing, it is determined that the repeater is needed, the higher cost will apply. We will provision the T-1 only if we provide the multiplexers to be used on that T-1 Line.

The Teltone equipment provided in this option is installed with a large redundant power supply, instead of using two small power supplies. In addition to providing redundancy, it will power additional card files.

All equipment quoted has a one year warranty. Any service that might be needed will be provided by our technician in Fort Wayne.



## REQUEST FOR QUOTATION

City of Fort Wayne

DEPARTMENT OF PURCHASES

NUMBER ONE EAST MAIN STREET ROOM 940

FORT WAYNE, IN 46802

REQUOTE OF #2232

PLEASE INDICATE THIS NUMBER  
ON ALL CORRESPONDENCE.QUOTE  
NO: 02725

DATE OF REQUEST

01/28/86

☐ Quotations☐ Sealed  
BidsWILL BE RECEIVED AT  
THIS OFFICE UNTIL

02/11/86 AT 4:00 P.M.

PAGE

TO

ARC ASSOCIATES

ATTN: STEVE MACK

910 PURDUE RD/SUITE 212

INDIANAPOLIS, IN 46268

The Contractor and his sub-contractors, if any, shall not discriminate against any employee or applicant for employment, to be employed in the performance of this contract, with respect to his hire, tenure, conditions or privileges of employment or any matter directly or indirectly related to employment, because of his race, color, religion, national origin or ancestry. Breach of this covenant may be regarded as a material breach of the contract.

## REQUEST FOR QUOTATION THIS IS NOT AN ORDER

PLEASE QUOTE BELOW LOWEST PRICES, WHICH **MUST** INCLUDE ALL DELIVERY CHARGES (INCLUDING FREIGHT, PARCEL POST AND EXPRESS) UNLESS OTHERWISE SPECIFIED, FOR PURCHASING MERCHANDISE OR SERVICE DESCRIBED BELOW.

QUOTATIONS WILL BE OPENED IN ACCORDANCE TO RULES AND REGULATIONS ON THE REVERSE SIDE OF THIS SHEET. RESPECTFULLY,

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
1	EA	T-1-ASYNCHRONOUS DATA & VOICE - 22 DATA CHANNELS/4 VOICE CHANNELS		
160	EA	LINE DRIVERS - MODULAR CONNECTORS 80 WITH FEMALE R5232 CONNECTORS 80 WITH MALE R5232 CONNECTORS		
24	EA	ABORT TIMERS		
10	EA	SWITCHING DEVICES FOR LASER PRINTERS		
		A 100% PERFORMANCE BOND WILL BE REQUIRED OF SUCCESSFUL BIDDER		
		DATE ABLE TO START: <u>within 2 wks of Equip. Del.</u>		
		DAYS NEEDED FOR COMPLETION: <u>1 wk.</u>		
		DELIVERY TIME OF OTHER ITEMS: _____		
		SINCE DELIVERY TIME IS OF THE ESSENCE, DELIVERY MAY BE CONSIDERED IN AWARD.		
		FOR FURTHER INFORMATION CONTACT STEPHEN DEARING AT (219) 427-1313.		
		IF YOU DO NOT WISH TO QUOTE ON THE ABOVE, PLEASE LIST NO QUOTE ON OUR FORM AND RETURN IN THE ENCLOSED SELF ADDRESSED ENVELOPE FOR OUR RECORDS. THANK YOU		
		TOTAL PRICE <u>38.084</u> DELIVERY <u>3 wks</u> F.O.B. <u>Factory</u>		

THIS IS ONLY AN INVITATION TO QUOTE AND NOT AN ORDER. THE ABOVE QUOTES ARE SUBMITTED IN ACCORDANCE WITH THE REGULATIONS ON THE REVERSE SIDE OF THIS SHEET.

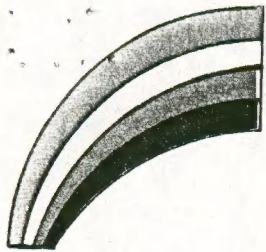
SIGNATURE OF BIDDER:

DATE:

2-2-86

VENDOR 2





**ARC ELECTRONIC ASSOCIATES INC.**

9100 PURDUE ROAD  
SUITE 212  
INDIANAPOLIS, INDIANA 46268  
(317) 872-2877

**ARC**

February 11, 1986

City of Fort Wayne  
Department of Purchases  
Number One East Main Street, Room 940  
Fort Wayne, Indiana 46802

Attn: Steve Dearing

Dear Steve,

Reference your quote 02725 (Requote of RFQ2232). After the review of your requirements and needs, our initial quote of January 15, 1986 will stand, as the most cost effective means to accomplish your needs given the present circumstances.

Should you decide the cost of T-1 is more than is necessary to meet your current needs, and there are sufficient wire pairs to handle your voice traffic, statistical multiplexers would be a less costly approach to handle your data traffic. These same multiplexers could be used in conjunction with the T-1 hardware when expansion is necessary.

If you have any questions please contact me at 317-872-2877.

Sincerely,

Steve Mack  
ARC Associates

SM/dc  
Enclosures

DIGEST SHEET

TITLE OF ORDINANCE: SPECIAL

DEPARTMENT REQUESTING ORDINANCE: PURCHASING

SYNOPSIS OF ORDINANCE:

AN ORDINANCE APPROVING CITY UTILITIES PURCHASE ORDER A-52779, WITH RESPECT TO THE PURCHASE OF DATA COMMUNICATIONS EQUIPMENT FOR IMPLEMENTATION OF CEO/IMS FOR THE TELECOMMUNICATIONS DEPARTMENT. PER THE SPECIFICATIONS IN REFERENCE NO. 2725.

EFFECT OF PASSAGE:

DATA GENERAL TERMINALS AND PRINTERS CAN BE CONNECTED TO THE MAIN PROCESSOR.

EFFECT OF NON-PASSAGE:

DATA GENERAL TERMINALS AND PRINTERS COULD NOT BE CONNECTED TO THE MAIN PROCESSOR.

MONEY INVOLVED (Direct costs, Expenditures, Savings):

ARC ASSOCIATES - \$56,987.00

ASSIGNED TO COMMITTEE (President):

*J-86-02-38  
(recommended)*



BILL NO. S-86-02-38 (as amended)

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON CITY UTILITIES TO WHOM WAS

REFERRED AN (ORDINANCE) (~~RESOLUTION~~) approving City Utilities

Purchase Order #A-52779, by the City of Fort Wayne, Indiana, by and

through its Department of Purchasing, with ARC Associates, for the

Telecommunications Department

HAVE HAD SAID (ORDINANCE) (~~RESOLUTION~~) UNDER CONSIDERATION AND BEG  
LEAVE TO REPORT BACK TO THE COMMON COUNCIL THAT SAID (ORDINANCE)

(~~RESOLUTION~~)

YES

NO

PAUL M. BURNS  
CHAIRMAN

THOMAS C. HENRY  
VICE CHAIRMAN

BEN A. EISBART

JAMES S. STIER

MARK E. GIAQUINTA

CONCURRED IN

3-11-86

SANDRA E. KENNEDY  
CITY CLERK